

Title (en)

Tag tape and tag label tape with print

Title (de)

Tag-Band und Tag-Etikettband mit Druck

Title (fr)

Bande d'étiquette et bande de label d'étiquette avec impression

Publication

EP 1808801 A1 20070718 (EN)

Application

EP 06027094 A 20061229

Priority

JP 2006006302 A 20060113

Abstract (en)

A base tape (101) includes: a plurality of RFID circuit elements (To) each including an IC circuit part (151) for storing information and a loop antenna (152) connected to the IC circuit part (151); and an adhesive layer (101a), a base film (101b), an adhesive layer (101e), an adhesive layer (101c), and a separation sheet (101d) that are arranged so as to sandwich each of the RFID circuit elements (To) from both sides in the thickness direction. The base tape (101) is formed such that the ratio c of the sum of the thickness dimensions of the adhesive layer (101a), base film (101b), adhesive layer (101e), adhesive layer (101c), and separation sheet (101d) to the thickness dimension of the RFID circuit element (To) is 0.8 # c # 9.8.

IPC 8 full level

G06K 19/077 (2006.01)

CPC (source: EP US)

G06K 19/07718 (2013.01 - EP US); **G06K 19/07749** (2013.01 - EP US)

Citation (search report)

- [A] JP 2004333651 A 20041125 - BROTHER IND LTD
- [A] US 6140146 A 20001031 - BRADY MICHAEL JOHN [US], et al
- [A] JP 2005258660 A 20050922 - BROTHER IND LTD

Cited by

EP1845484A1; EP1845484B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1808801 A1 20070718; EP 1808801 B1 20081015; AT E411570 T1 20081015; CN 101025793 A 20070829; CN 101025793 B 20111005; DE 602006003179 D1 20081127; JP 2007188320 A 20070726; US 2007169880 A1 20070726; US 7656298 B2 20100202

DOCDB simple family (application)

EP 06027094 A 20061229; AT 06027094 T 20061229; CN 200710003860 A 20070111; DE 602006003179 T 20061229; JP 2006006302 A 20060113; US 64918207 A 20070103